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<b>PATENT APPLICATION FEE DETERMINATION RECORD</b>						Application or Docket Number <i>10458954</i>
Substitute for Form PTO-875						
<b>APPLICATION AS FILED – PART I</b>						
(Column 1)			(Column 2)			
FOR		NUMBER FILED	NUMBER EXTRA			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		20	minus 20 = *			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		1	minus 3 = *			
APPLICATION SIZE FEE (37 CFR 1.16(s))		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
* If the difference in column 1 is less than zero, enter "0" in column 2.						
TOTAL						TOTAL
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY						
						OR
						OTHER THAN SMALL ENTITY
FOR		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))						
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						
TOTAL CLAIMS (37 CFR 1.16(i))		X	=			
INDEPENDENT CLAIMS (37 CFR 1.16(h))		X	=			
APPLICATION SIZE FEE (37 CFR 1.16(s))						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))						
SMALL ENTITY</td						